

LISTING OF CLAIMS

1. (currently amended) A screw pump comprising: a chamber defining with first and second externally threaded rotors mounted on respective shafts rotatably disposed and adapted for counter-rotation within the chamber a plurality of flow paths having respective fluid inlets; wherein a first one and a second one of the respective inlets are located at a common low pressure side of the chamber.
2. (currently amended) The screw pump according to claim 1 wherein ~~the inlets are located towards or at a common low pressure side of the chamber, and a fluid outlet is located towards or at a common high pressure side of the chamber.~~
3. (currently amended) The screw pump according to claim 1 wherein the first one and the second one of the respective inlets are formed in a common surface defining the chamber.
4. (currently amended) The screw pump according to claim 1 wherein the first one and the second one of the respective inlets are located on a common plane.
5. (currently amended) The screw pump according to claim 1 wherein a first one and a second one of the plurality of the flow paths merge at a the fluid outlet of the chamber.
6. (currently amended) The screw pump according to claim 1 wherein a first one and a second one of the plurality of the flow paths are arranged such that fluid flows along the flow paths in substantially the same direction.
7. (currently amended) The screw pump according to claim 1 wherein a first one of the plurality of flow paths is defined between ~~the~~ an internal surface of the chamber and ~~the~~ an external surface of the first rotor, and a second one of the

plurality of flow paths is defined between the internal surface of the chamber and ~~the~~ an external surface of the second rotor.

8. (currently amended) The screw pump according to claim 1 wherein a first one of the plurality of inlets is at a pressure higher than the a pressure at a second one of the plurality of inlets during pumping. ~~is higher than the pressure at another of the inlets.~~
9. (currently amended) The screw pump according to claim 4-2 comprising a pump body defining said chamber, said body having first and second opposing plates, and wherein the first and second ones of the fluid inlets are formed in the first plate and ~~a~~ the fluid outlet is formed in the second plate.
10. (previously amended) The pumping arrangement comprising a screw pump according to claim 1 a first pumping unit having an exhaust connected to a first inlet of the screw pump and a second pumping unit having an exhaust connected to a second inlet of the screw pump.
11. (currently amended) A pumping arrangement comprising:
 - a screw pump comprising a body defining a chamber housing first and second externally threaded rotors mounted on respective shafts rotatably disposed ~~and adapted for counter-rotation~~ within the chamber, the rotors defining with the body first and second flow paths passing through the chamber, each flow path having a respective fluid inlet located in said body;
 - a first pumping unit having an exhaust connected to the fluid inlet of the first flow path of the screw pump; ~~and~~
 - a second pumping unit having an exhaust connected to the fluid inlet of the second flow path of the screw pump; and
 - wherein the fluid inlet of the second flow path and the fluid inlet of the second flow path are located at a common low pressure side of the chamber.

12. (currently amended) The pumping arrangement according to claim 11 wherein ~~the inlets are located towards or at a common low pressure side of the chamber,~~ and a fluid outlet is located ~~towards or at a common high pressure side of the~~ chamber.
13. (currently amended) The pumping arrangement according to claim 11 wherein each one of the respective inlets are formed in a common surface of the body.
14. (currently amended) The pumping arrangement according to claim 11 wherein each one of the respective inlets are located on a common plane.
15. (currently amended) The pumping arrangement according to claim ~~44-12~~ wherein each one of the respective flow paths merge at ~~a~~ the fluid outlet of the chamber.
16. (currently amended) The pumping arrangement according to claim 11 wherein each one of the respective flow paths are arranged such that fluid flows along the flow paths in substantially the same direction.
17. (currently amended) The pumping arrangement according to claim 11 wherein a first one of the plurality of flow paths is defined between the body and ~~the~~ an external surface of the first rotor, and a second one of the plurality of flow paths is defined between the body and ~~the~~ an external surface of the second rotor.
18. (currently amended) The pumping arrangement according to claim 11 wherein a first one of the plurality of inlets is at a pressure higher than ~~the~~ a pressure at a second one of the plurality of inlets during ~~pumping is higher than the pressure~~ at another of the inlets.

19. (currently amended) The pumping arrangement according to claim 12 wherein the fluid inlet of the first flow path and the fluid inlet of the second flow path inlets are formed in a common surface of the body.
20. (currently amended) The pumping arrangement according to claim 12 wherein each of the plurality of inlets are located on a common plane.
21. (currently amended) The pumping arrangement according to claim 13 wherein each of the plurality of inlets are located on a common plane.